

Barker Brothers are repeat feeder calf winners

Messicks retain KILE market steer title

BY JACK HUBLEY

HARRISBURG — It's no secret that winning often runs in the family. Each year, junior steer exhibitors look to the bulls with the winningest offspring when choosing their show prospects for the coming season.

And the ability to single out a calf with winning potential seems to run in the family as well. That's how things went in KILE's market steer show when judge Ron Bolze slapped Mike Messick's Chianina-Angus cross for grand champion honors.

"He's a particularly well-balanced steer with a lot of weight in the higher priced hindquarters," remarked Bolze. "He puts a lot of pounds into a moderate frame."

Messick's sister, Sally, who showed last year's top beef, couldn't have been happier. "I knew he'd beat me (this year). I'm really proud of him," she beamed.

Both the 1984 and '85 winners were homebred on the Messick family farm near Middletown. And both were sired by the Chianina bull, Ideal. Mike's champion was a 1,220-pound Chianina-Angus cross that took top honors in August at the Regional Chianina Field Day in York.

The son of Mylin and Doris Messick, 15-year-old Mike singled out the calf from the family's own herd and began working with him in May. "I thought he had the most meat on him at the time, and, overall, was the most correct," he said. Next stop for KILE's top beef will be the Farm Show in January.

Unable to find what he was looking for among the heavier entries, Bolze, a beef extension specialist at Ohio State University, went with a lighter steer for reserve honors, as well. This time it was a Chianina-Angus cross shown by Douglass Goodwin of Lewisburg, W. Va.

Goodwin's 1160-pound entry was purchased from Martin McQueen of Hillsboro, W. Va. The son of Bill

and Janet Goodwin, Doug also took reserve honors in the heavyweight division.

Feeder Calves

In the feeder calf show, Pat Barker of Barker Brothers, Kendallville, Ind., came out on top for the second year in a row.

"That was a full brother to the calf that won last year," said Barker, after his Chianina-Angus cross took champion honors. The winning calf was sired by the Chianina bull, Ironio.

The reserve champion was shown by Oatleys Farm of Exeter.

Following are the results of the Junior Steer and Feeder Calf Shows.

JUNIOR STEERS

Class 1
1 Gregg Christman PA 2 Chris Hopple PA 3 Michelle Nissley PA

Class 2
1 Jay Hess PA 2 Michelle Dean PA 3 Brian Hess PA

Class 3
1 Douglass Goodwin WV 2 Barbara Davis PA 3 Angie Longenecker PA

Champion Lightweight

Douglass Goodwin

Lewisburg WV

Reserve Champion

Barbara Davis

Ebensburg PA

Class 4
1 Heather Warren WV 2 Leigh Hitz PA 3 Scott Deppen PA

Class 5
1 Michael Messick PA 2 John McKotch PA 3 Dwayne Coble PA

Class 6
1 Sarah Messick PA 2 Kerianne Rarick PA 3 Joe Garber, PA

Champion Middweight

Michael Messick

Middletown PA

Reserve Champion

Heather Warren

Lewisburg WV

Class 7
1 Tim Foreman, PA 2 Sandy Hopple PA 3 Travis Werley PA

Class 8
1 Douglass Goodwin WV 2 Kelly Rohrer PA 3 Troy Waggoner PA

Class 9
1 Doug Helner WV 2 Stacey Oatley 3 Kim Hopple PA

Champion Heavyweight

Douglass Goodwin WV

Reserve Champion

Kelly Rohrer PA

Grand Champion

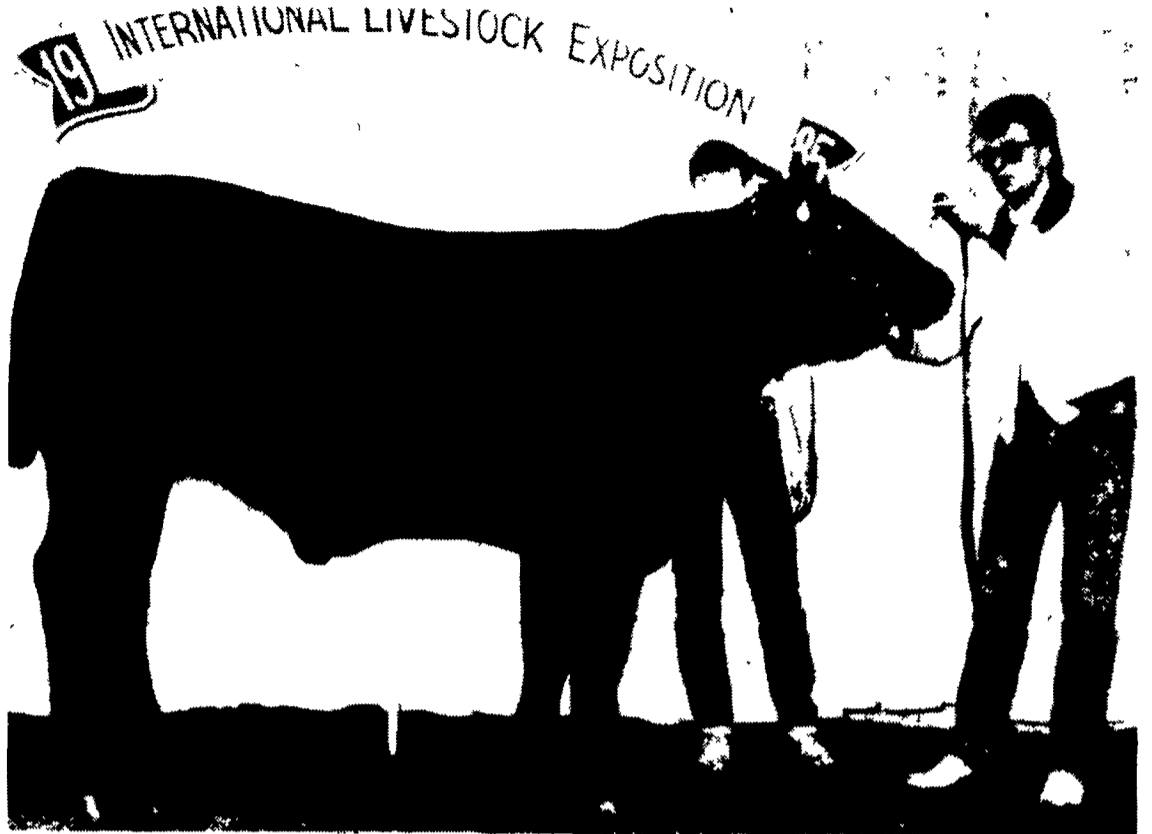
Michael Messick

Middletown PA

Reserve Grand Champion

Douglass Goodwin

Lewisburg WV



Mike Messick repeated his sister Sally's 1984 performance by showing KILE's champion market steer.

FEEDER CALF SHOW

Pen Of 5

Class 1

1 Rally Farms 2 RG Farms 3 Don E. John

ston

Class 2

1 Barker Bros 2 Fort Donnally Farms 3

Michael L. McClintic

Champion Pen

Barker Brothers Kendallville Ind

Reserve Champion

Fort Donnally Farms Lewisburg W Va

SINGLE FEEDER CALVES

Light Weight

1 Barker Brothers 2 Dwayne Hinkle 3

Michael McClintic

Medium Weight

1 Barker Brothers 2 Robert Sherwood 3

Messick Farms

Heavy Weight

1 Oatleys Farm 2 Clay Kyger 3 Highview

Champion Feeder Calf

Barker Brothers Kendallville IN

Reserve Champion

Oatleys Farm Exeter PA

New seed may cost less

DEKALB, IL — Farmers considering soybean seed costs this next spring need to evaluate more than just seed price, says Bob McCauley, DEKALB-PFIZER GENETICS Regional Agronomist.

"Professionally conditioned seed will generally have higher germination, greater vigor, higher purity and better appearance than bin-run seed. That translates into more bushels and higher returns per acre.

"There are several pitfalls that can and usually do occur when bin-run soybean seed is used," the agronomist adds. "These trade offs usually make the real cost of bin-run seed more costly than new seed."

McCauley observes bin-run seed is usually harvested when the beans are dry—13 percent moisture or less. The harvest moves quickly. High reel and ground speeds in addition to the low seed moisture levels tend to increase seed cracking. This reduces germination and physical appearance he said.

"Most farmers do not rogue fields for volunteer corn and weeds," the agronomist continues. "Nor do they clean their combines when moving from one field or variety to another." This contamination is another pitfall of bin-run seed that robs farmers of purity and yield performance.

Another pitfall of bin-run seed is disease. "Several diseases can be carried with the seed if proper care and control are not exercised," McCauley adds. These diseases may kill the seed before it germinates and even contaminate the soil of fields that do not have a history of that disease.

Seed-borne diseases include pod and stem blight, soybean mosaic, and purple seed stain. And even more detrimental—soybean cyst nematode can be carried on soil particles that might cling to the soybean seed.

"Most farmers who use bin-run seed do not decide to keep that seed for the following crop until it is already in the bin," the DEKALB-PFIZER agronomist said. Com-

mercial seed production is a full time business and from the time a field is selected for seed crop production it is handled and monitored differently than a farmer's production.

DEKALB-PFIZER seed growers harvest soybeans at high moistures and at low reel and ground speeds to reduce the potential for cracking. Seed companies use several pieces of specialized equipment not often available to farmers to clean and improve seed size uniformity.

"Our soybean production plants use rubber belts or rubber augers to move the seed," McCauley observes. "They use drop ladders to reduce the distance of free fall in storage bins."

The agronomist itemized all the costs for making bin-run into reasonably acceptable planting seed.

"First you pay the market price for beans, now around \$5. Next there is \$2.50 to \$3 per bushel reflecting the extra labor, transportation, direct cleaning cost, interest on lost income and value of the clean-out. In addition you must add the value of 3 to 4 bushels of yield loss with homegrown seed."

The bin-run seed which looked cheaper ends up costing farmers \$9 to \$15 more per acre than new seed, McCauley concludes. And the cost for using bin-run seed increases as market prices improve for soybeans.

Dow develops insect guide

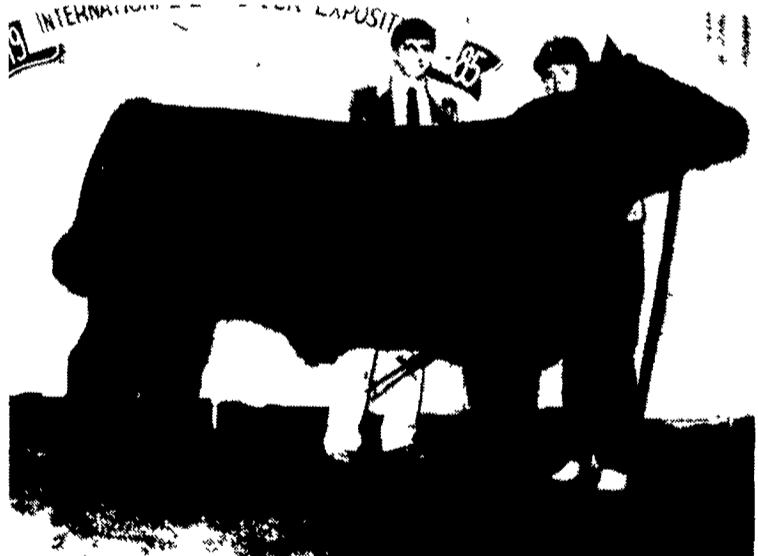
MIDLAND, MI — New for U.S. apple growers is a detailed guide for insect and mite control from The Dow Chemical Company. The 18-page color booklet contains dozens of photographs, charts and information on seasonal growth stages of trees and fruit, integrated pest management, spray scheduling and proper application procedures, plus tips on orchard pest scouting and how to identify 28 major pest species and damage they cause.

The booklet also features U.S. regional charts which compare the pest control effectiveness of 11 major insecticides and miticides and their impact on predator or beneficial populations. In addition, a compatibility chart illustrates which common insecticides, miticides and fungicides can be used in combination with LOR-SBAN* Insecticides and PLIC-TRAN* Miticide.

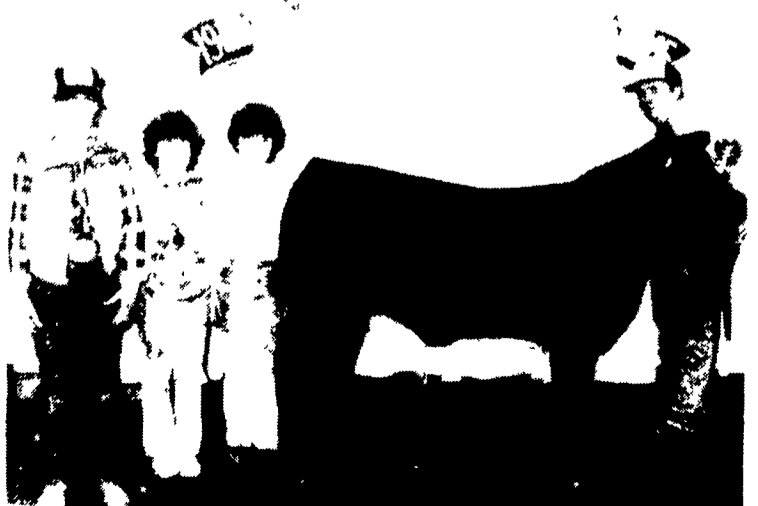
Seasonal spray schedule recommendations are outlined, beginning with one-half inch green tip (delayed dormant) through spring and summer foliar sprays. Also provided are tips on dilute and concentrate spraying, spray adjuvants, sprayer calibration, ground and aerial application.

For growers or nurseries involved with new orchard plantings, information is included on TELONE* soil fumigants. Safe handling guidelines for all orchard chemicals are covered including recommended clothing, mixing precautions and proper storage and disposal procedures.

For a free copy of the booklet, contact your Dow horticultural products distributor or write: "Guide For Insect And Mite Control In Apples," Dow Chemical U.S.A., Agricultural Products Department; P.O. Box 1706, Midland, Michigan 48640.



West Virginia exhibitor Douglas Goodwin took reserve champion honors. Ron Bolze, (left) Columbus, Ohio, placed the steer show.



Pat Barker of Barker Brothers won top honors again this year in both the individual and pen of feeder calves shows. Three "winners" at left ar Chad, Jenny and Renee Barker.

